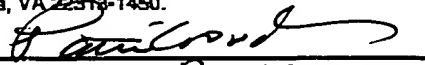
PATENT
Docket No.: P149-US

<p align="center">CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on <u>December 22, 2003</u> in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="center"> Michelle White Path Crowder</p>

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TC 1700**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Gary W. Grube

Application No.: 09/986,751

Filing Date: November 9, 2001

For: APPARATUSES AND METHOS FOR
CLEANING TEST PROBES

Examiner: Randall E. Chin

Group Art Unit: 1744

RESPONSE TO RESTRICTION REQUIREMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Restriction dated October 23, 2003, in addition to Applicants prior election of August 21, 2002, Applicants hereby elect a tacky roller type species.

The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.18 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to Deposit Account No. 50-0285 (Order No. P149-US). A duplicate copy of this transmittal is enclosed for that purpose.

Respectfully submitted,

Date: December 22, 2003By: Stuart L. Merkadeau
Registration No. 33,262FormFactor, Inc.
Legal Department
2140 Research Drive
Livermore, CA 94550
925-294-4300
925-294-8147 Fax